

ABSTRACT OF THE DISCLOSURE

A photothermographic material including, on a support, a photosensitive silver halide, a non-photosensitive organic silver salt, a reducing agent and a binder, wherein the photothermographic material contains a compound having a group adsorptive to silver halide and a reducible group or a precursor of the compound, and satisfies one of the following conditions:

1) a silver behenate content of the non-photosensitive organic silver salt is at least 30% by mole and less than 80% by mole, and the binder has a glass transition temperature (T_g) of 45° C or higher; or

2) the photosensitive silver halide comprises iridium.